

Program-2: Write a JavaScript that calculates the squares and cubes of the numbers from 0 to 10 and outputs HTML text that displays the resulting values in an HTML table formats.

```
<!DOCTYPE html>

<html>

<head>

    <title>Squares and Cubes</title>

</head>

<body>

    <table border="1" align="center">

        <tr>

            <td>Number</td>

            <td>Square</td>

            <td>Cubes</td>

        </tr>

        <script type="text/javascript">

            for (var i=0; i<=10; i++)

            {

                document.write ("<tr align='center'><td>"+i+"</td><td>"+i*i+"</td><td>"+i*i*i+"

</td> </tr>")

            }

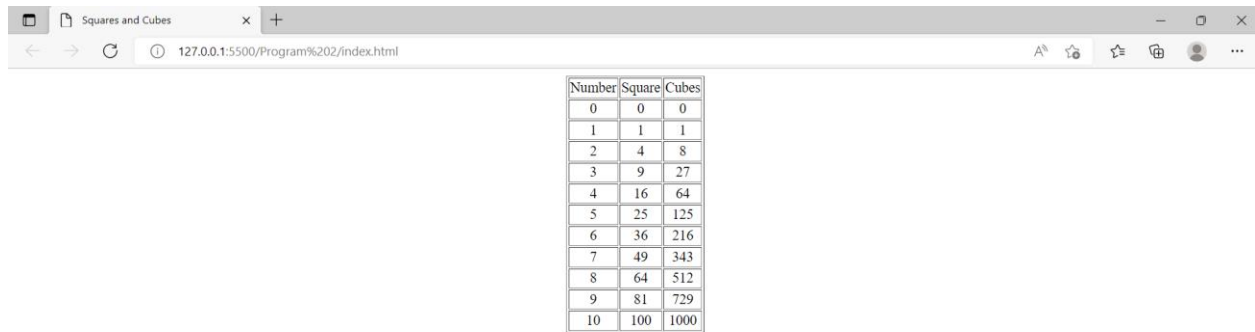
        </script>

    </table>
```

```
</body>
```

```
</html>
```

Output:



A screenshot of a web browser window. The title bar says 'Squares and Cubes'. The address bar shows '127.0.0.1:5500/Program%202/index.html'. The browser displays a table with three columns: 'Number', 'Square', and 'Cubes'. The table contains data for numbers 0 through 10.

Number	Square	Cubes
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

Assignment-2 Challenge Completed

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Squares and Cubes</title>
```

```
  <style type="text/CSS">
```

```
    table,td,th{
```

```
      background-color: lightblue;
```

```
      border: solid black;
```

```
      text-align: center;
```

```

border-collapse: collapse;

width: 33;

margin: auto;
}

</style>

</head>

<body>

  <table border="1" align="center"> <caption align="bottom">Assignment-2 Challenge
  Completed</caption>

  <tr>

    <th colspan="3">NUMBERS FROM 0 TO 10 WITH THEIR SQUARES AND CUBES</th>

  </tr>

  <tr>

    <td align="center">NUMBER</td>

    <td align="center">SQUARE</td>

    <td align="center">CUBES</td>

  </tr>

  <script type="text/javascript">

    for(var i=0;i<=10;i++)

    {

      document.write("<tr
align='center'><td>" + i + "</td><td>" + i * i + "</td><td>" + i * i * i + "</td></tr>")

    }

```

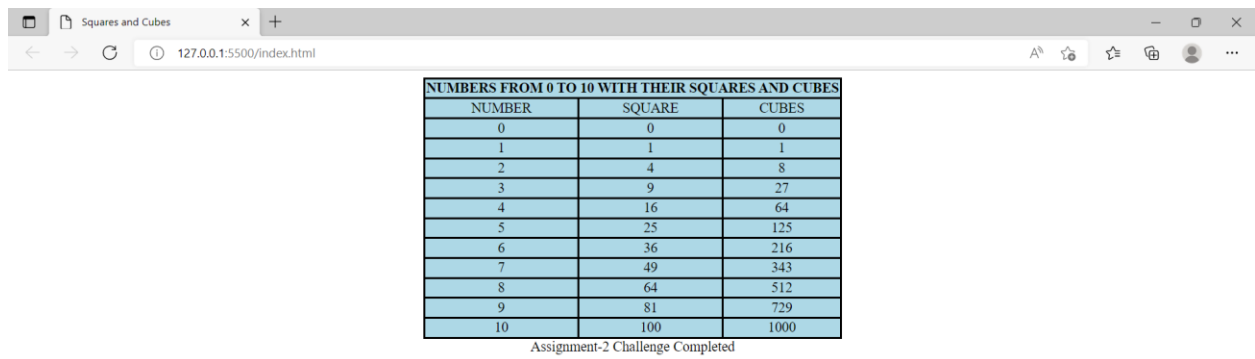
```
</script>

</table>

</body>

</html>
```

Output:



The screenshot shows a web browser window with the title "Squares and Cubes". The address bar displays "127.0.0.1:5500/index.html". The main content area contains a table with the following data:

NUMBERS FROM 0 TO 10 WITH THEIR SQUARES AND CUBES		
NUMBER	SQUARE	CUBES
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

Assignment-2 Challenge Completed